

What is claimed is:

1 A digital broadcast receiving method for receiving data
broadcasting in which a plurality of files are broadcast
with a plurality of elementary streams to make screen
5 display and voice output, wherein hierarchical number in
which said files should be retained is determined in
advance, and

wherein, upon initiating reception of said data
broadcasting, a start file, which is a first file of said
10 data broadcasting, is acquired from a determined
elementary stream to retain said start file, and

wherein, by analyzing said file, also in case that
elementary streams with which respective said files are
broadcast differ from each other, said files linked by
15 anchors within each of said files ranging from said start
file to said file until said hierarchical number are
acquired automatically and retained, and

wherein screen display is made by use of said files that
have been retained.

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2 A digital broadcast receiving method for receiving data
broadcasting in which a plurality of files are broadcast
with a plurality of elementary streams to make screen
display and voice output,

25 wherein, upon initiating reception of said data

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broadcasting, a start file, which is a first file of said data broadcasting, is acquired from a determined elementary stream to retain said start file, and

wherein, by analyzing said file, also in case that
5 elementary streams with which respective said files are broadcast differ from each other, all said files linked by anchors within each file are acquired automatically and retained, and

wherein screen display is made by use of said files
10 that have been retained.

3 The digital broadcast receiving method according to claim 1,

wherein all said elementary streams with which said
15 files that were received in advance and retained are being broadcast are constantly supervised, and

wherein a trigger for broadcasting that is to be broadcast is received.

20 4 The digital broadcast receiving method according to claim 3, wherein contents that said trigger for broadcasting indicates is caused to be reflected on said files that were acquired in advance and retained.

25 5 A digital broadcast receiving apparatus receiving data

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broadcasting in which a plurality of files are broadcast with a plurality of elementary streams to make screen display and voice output, comprising;

hierarchy designation means for storing pre-determined
5 hierarchical number in which said files should be retained;

upon initiating reception of said data broadcasting, file acquisition preparation means for acquiring and retaining a start file, which is a first file of said data
10 broadcasting, from an elementary stream with which said start file is broadcast, by analyzing each file, also in case that said elementary streams with which respective said files are broadcast differ from each other, to automatically acquire and retain said files linked by
15 anchors within each of said files ranging from said start file to said file until said hierarchical number; and

file transition means for making screen display by use of said files that have been retained.

20 6 The digital broadcast receiving apparatus according to claim 5, further comprising trigger for broadcasting receiving means for constantly supervising all said elementary streams with which said files that were received in advance and retained are being broadcast to
25 receive a trigger for broadcasting that is to be broadcast.

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7 The digital broadcast receiving apparatus according to
claim 6, further comprising trigger for broadcasting
reflection means for causing contents, which said trigger
5 for broadcasting indicates, to be reflected on said files
that were acquired in advance and retained.

8 A digital broadcast receiving apparatus receiving data
broadcasting in which a plurality of files are broadcast
10 with a plurality of elementary streams to make screen
display and voice output, comprising;

upon initiating reception of said data broadcasting,
file acquisition preparation means for acquiring and
retaining a start file, which is a first file of said data
15 broadcasting, from an elementary stream with which said
start file is broadcast, by analyzing each file, also in
case that said elementary streams with which respective
said files are broadcast differ from each other, to
automatically acquire and retain all said files linked by
20 anchors within each file; and

file transition means for making screen display by use
of said files that have been retained.

9 The digital broadcast receiving apparatus according to
25 claim 8, further comprising trigger for broadcasting

receiving means for constantly supervising all said elementary streams with which said files that were received in advance and retained are being broadcast to receive a trigger for broadcasting that is to be broadcast.

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10 The digital broadcast receiving apparatus according to
claim 8, further comprising trigger for broadcasting
reflection means for causing contents, which said trigger
for broadcasting indicates, to be reflected on said files

10 that were acquired in advance and retained.